

042204

**18304**  
**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

**USPTO****PATENT APPLICATION****ATTORNEY DOCKET NO. 100203738-1**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

2390 10/829488  
USPTO

042204

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility     Design

original patent application,  
 continuation-in-part application

**INVENTOR(S): Lanzhong Wang et al.****TITLE: SYSTEM AND METHODS INVOLVING A DATA STRUCTURE SEARCHABLE WITH O(LOGN) PERFORMANCE**

Enclosed are:

(X) The Declaration and Power of Attorney.     signed     unsigned or partially signed  
(X) 8 sheets of drawings (one set)     Associate Power of Attorney  
 Form PTO-1449     Information Disclosure Statement and Form PTO-1449  
 Priority document(s)     (Other)    (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
<b>TOTAL CLAIMS</b>	<b>25 — 20</b>	<b>5</b>	<b>X \$18</b>	<b>\$ 90</b>
<b>INDEPENDENT CLAIMS</b>	<b>4 — 3</b>	<b>1</b>	<b>X \$86</b>	<b>\$ 86</b>
<b>ANY MULTIPLE DEPENDENT CLAIMS</b>	<b>0</b>		<b>\$290</b>	<b>\$ 0</b>
BASIC FEE: Design (\$340.00); Utility (\$770.00)				<b>\$ 770</b>
TOTAL FILING FEE				<b>\$ 946</b>
OTHER FEES				<b>\$</b>
TOTAL CHARGES TO DEPOSIT ACCOUNT				<b>\$ 946</b>

Charge \$ 946 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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By Carrie D. Wilson

Typed Name: Carrie D. Wilson

Respectfully submitted,

Lanzhong Wang et al.

By

Michael A. PapalasAttorney/Agent for Applicant(s)  
Reg. No. 40,381

Date: 04-22-2004

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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 100203738-1

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